



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending October 3, 2010

COOLER WEATHER, BUT STILL DRY AS HARVEST CONTINUES

Two separate cold fronts moved through Tennessee last week, bringing cooler temperatures but little-to-no precipitation. By week’s end, almost all corn acreage had been harvested. Both cotton and soybean harvests were nearing the halfway point about two weeks ahead of the five-year average. Wheat seeding was underway last week with 10 percent of the crop seeded. Some producers are waiting to seed until soil moisture levels become favorable. Pastures received little in the way of substantial rainfall last week and remain rated in mostly poor-to-fair condition, and many cattle producers continue to feed hay.

There were 6 days suitable for fieldwork last week. Topsoil moisture levels were rated 35 percent very short, 41 percent short, and 24 percent adequate. Subsoil moisture levels were rated 33 percent very short, 44 percent short, and 23 percent adequate. Temperatures averaged 2 to 4 degrees below normal last week. East Tennessee received slightly above normal precipitation, while Middle and West Tennessee were mostly dry.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Grain Harvested	96	93	34	75	Cattle	1	8	33	50	8
Cotton – Bolls Opening	97	95	71	91	Cotton	1	4	27	58	10
Cotton – Defoliated	95	88	25	64	Pastures	24	25	33	18	0
Cotton – Harvested	47	26	1	18	Soybeans	8	19	32	36	5
Soybeans – Dropping Leaves	91	84	71	82						
Soybeans – Harvested	46	29	8	24						
Tobacco – Burley Harvested	90	84	78	88						
Tobacco – Dark Fire-Cured Harvested	92	86	85	91						
Winter Wheat - Seeded	10	NA	8	8						

NA = Not Available

County Agent Comments

“Another week without rain has kept combines rolling. Corn harvest is virtually over and soybean harvest is quickly moving toward the finish line. Producers are waiting on precipitation to start wheat seeding. Cattle producers have been feeding hay for 3 weeks.”

Jeff Lannom, Weakley County

“Corn harvest is nearly complete. Pastures continue to look bad due to no rain. Farmers are not seeding forages or wheat due to dry weather.”

Steve Glass, Decatur County

“Dry weather and armyworms damaging sudex and fall seeded rye. Dry conditions have prevented dark tobacco growers from taking down tobacco and putting second cure crop in barns. Hay feeding continues as more producers run out of adequate pasture.”

Paul Hart, Robertson County

“Parts of Giles County received 2 inches of rain over the weekend which suspended corn and bean harvest for a couple of days this week. Still some johnsongrass hay being harvested.”

Kevin Rose, Giles County

“Very dry conditions exist currently, by far the driest we have been in 2010. Need some moisture. Grass is going fast, dry ground preventing planted seeds from germinating.”

Ron Johnson, Overton County

“One inch of soaking rain has helped pastures. Corn harvest is nearly complete. Soybean harvest was halted due to rain.”

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: October 3, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 3, 2010				Current Week 10/03/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	85	41	63	-5	0.00	0	44.62	5.06	31.54	5.75
Brownsville_TN	84	43	64	-4	0.00	0	44.41	4.92	32.85	7.16
Covington	83	45	63	-5	0.00	0	39.11	0.36	27.50	2.43
Dyersburg	84	45	64	-4	0.03	1	25.53	-12.15	15.76	-9.10
Huntingdon_Wate	84	42	62	-3	0.05	1	34.85	-5.33	24.28	-2.14
Jackson_Exp_Stn	84	42	63	-5	0.00	0	51.00	11.67	39.68	13.63
Lexington_TN	84	43	63	-5	0.00	0	41.73	3.46	28.49	3.41
Martin	85	43	64	-2	0.00	0	29.73	-10.04	19.60	-6.93
Memphis_AG	85	45	64	-6	0.00	0	43.17	4.63	30.21	5.16
Milan	85	40	62	-3	0.00	0	48.23	7.13	38.54	11.06
Paris	84	42	61	-4	0.00	0	33.48	-5.99	24.53	-1.43
Savannah_6SW	85	42	63	-5	0.00	0	47.87	5.30	32.65	5.54
Selmer	84	42	63	-3	0.00	0	43.58	1.72	29.63	3.01
Union_City	83	42	61	-5	0.03	1	30.35	-8.41	18.31	-7.27
Middle										
Clarksville_Sew	84	42	62	-3	0.00	0	35.20	-2.87	28.18	3.76
Cookeville	78	41	59	-5	0.08	1	45.22	1.79	30.17	1.77
Crossville_AP	74	41	60	-2	0.15	2	38.27	-4.06	25.21	-2.10
Dickson_AG	83	40	61	-5	0.00	0	45.59	4.79	33.74	6.95
Dover_1W	82	44	62	-3	0.08	1	36.72	-2.94	28.60	2.84
Fayetteville_TN	82	43	64	-2	0.46	2	33.05	-7.54	18.25	-7.06
Jamestown	75	39	58	-5	0.03	1	42.64	0.52	28.86	0.58
Kingston_Spring	83	40	61	-3	0.00	0	43.83	4.64	33.09	7.87
Lawrenceburg_Fl	82	40	61	-3	0.04	1	45.06	2.92	28.25	1.93
Lewisburg	82	37	61	-4	0.00	0	37.14	-4.21	25.11	-1.66
Linden	82	43	62	-3	0.14	1	43.38	1.68	32.42	5.71
Livingston_WLIV	78	42	60	-4	0.04	1	45.42	5.06	30.60	3.76
Murfreesboro_5N	82	39	61	-5	0.02	1	46.40	5.70	33.59	6.67
Nashville_Metro	83	42	64	-4	0.00	0	49.30	13.08	38.88	14.90
Oneida	75	35	58	-4	0.30	1	47.04	5.12	34.92	6.87
Portland_TN	81	43	61	-4	0.00	0	29.85	-9.20	24.76	-0.99
Pulaski_Water_P	82	42	62	-6	0.02	1	36.62	-4.97	22.57	-3.63
Shelbyville	82	42	62	-5	0.05	1	37.19	-4.35	24.55	-2.11
Sparta_TN	79	41	60	-4	0.30	1	38.84	-3.06	20.65	-6.68
Springfield	81	42	61	-4	0.00	0	37.87	0.32	27.22	2.54
Springhill	84	40	62	-3	0.00	0	37.59	-3.71	24.26	-2.43
Tullahoma	82	42	62	-4	0.24	1	39.13	-3.54	24.57	-2.13
East										
Chattanooga/Lov	82	52	66	-1	0.39	3	30.18	-10.63	16.82	-8.26
Cleveland_6NNE	80	48	63	-2	0.80	3	36.53	-5.22	22.28	-3.91
Dayton	79	50	64	-2	0.31	3	36.02	-6.69	21.52	-5.17
Erwin_1W	75	43	60	-2	2.12	5	35.50	-3.12	28.00	0.89
Gatlinburg_2SW	75	42	60	-2	3.10	4	40.02	-4.50	29.10	-1.48
Greeneville	77	40	61	-3	2.02	4	28.33	-5.39	21.01	-2.02
Kingston_AG	79	48	63	0	0.52	3	41.77	-2.66	27.44	-0.91
Knoxville_AP	78	50	64	-1	1.26	3	33.02	-3.26	20.99	-1.97
Newcomb	76	40	59	-2	0.82	2	39.88	-2.04	28.58	0.53
Norris_4NE	77	39	58	-6	1.30	2	53.14	12.74	38.99	12.48
Tri-City_RGNL_A	75	43	61	-3	1.69	4	27.61	-4.48	19.64	-2.08

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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